

New Mexico Nutrient Summary

Numeric Nutrient Criteria:

Status of Numeric Nutrient Criteria Adoption and Nutrient Reduction Efforts:

Statewide Numeric TN/TP Criteria (EPA-Approved)			Notes (incl. Current/Future Non-Criteria Activities)
Lakes/Reservoirs	Rivers/Streams	Other	
Site-specific numeric TP criterion at one reservoir (Navajo)	Site-specific numeric TP criterion for (four) Wadeable and (three) non-Wadeable waters		<p>Current Activities: (1) Applying narrative nutrient criterion at perennial Wadeable waters by assessing multiple stressors for § 303(d) listing; (2) developing TMDLs to allocate TN and TP loads; and (3) developing NNC translators proof-of-concept for Wadeable streams due November 30, 2012 as funded by the Office of Water.</p> <p>Future Activities: NNC for Wadeable streams proposal has been prepared for future funding (estimated costs of 120K).</p>

Permits:

Universe of Individual Permits with Nutrient Requirements (Data pull November 6, 2012)

(This table represents a preliminary overview of the total number of permits with effluent limits and/or monitoring requirements for at least one nutrient parameter (nitrogen and/or phosphorus). This data includes all individual, non-stormwater NPDES permits with data in ICIS and PCS as of July and August 2012. (This data does include tribal permits). Please note that this universe may be on the low side due to the fact that permitting authorities are not required to enter data for minor facilities. We anticipate that only 50% of minors are represented in this data. We continue to revise this information on a regular basis as new information becomes available).

Total Discharging Universe				Permit with Limits ¹						Monitoring only						Any Requirement (monitoring and/or limits)					
Total # of Individual Permits				# Permits			% Permits			# Permits			% Permits			# Permits			% Permits		
majors	minors	Unknown ²	Total	majors	minors	Total	majors	minors	Total	majors	minors	Total	majors	minors	Total	majors	minors	Total	majors	minors	Total
34	89	5	128	6	6	12	18%	7%	9%	3	8	11	9%	9%	9%	6	9	15	18%	10%	12%

(1) Note that all permits with Limits also have Monitoring requirements.

(2) In ICIS, pending permits are not given a major-minor status and thus were counted as "Unknown."

303(d) Listings and TMDLs:

(Note: Nutrient-related is defined as the parent categories Nutrients, Algal Growth, Noxious Aquatic Plants, Organic Enrichment/Oxygen Depletion, and Ammonia in ATTAINS. Data pull November 8 and 11, 2012).

Number of Nutrient-Related 303(d) Listings (waterbody/cause of impairment combinations)

State (IR cycle)	303(d) Cause of Impairment	Total Nutrient-Related 303(d) Listings	Total 303(d) Listings
NM (2010)	Ammonia	1	
	Nutrients	37	
	Organic Enrichment/Oxygen Depletion	19	
Total		57	363 (16% Nutrient-Related)

Number of Unique Nutrient-Related 303(d) Listings (waterbody/cause of impairment combinations) by State

State	Total Unique Nutrient-Related 303(d) Listings	Total Unique 303(d) Listings
NM	52	196 (27% Nutrient-Related)

Number of Nutrient-Related TMDLs (waterbody/pollutant combinations)

State	TMDL Pollutant (Nutrient-Related)	Total Nutrient-Related TMDLs	Total TMDLs
NM	Algal Growth	4	
	Ammonia	2	
	Nutrients	61	
	Organic Enrichment/Oxygen Depletion	4	
Total		71	311 (23% Nutrient-Related)

Number of Unique 303(d) Listed Waters for which a Nutrient-Related TMDL has been Developed by State

State	Total Unique 303(d) Listed Waters with a Nutrient-Related TMDL	Total Unique 303(d) Listed Waters with a TMDL
NM	40	162 (25% Nutrient-Related)